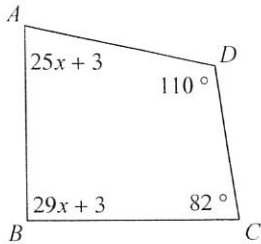


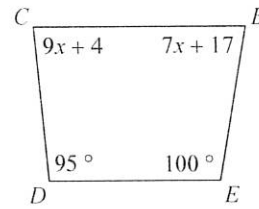
NTID 10

Find the measure of each angle indicated.

1) $m\angle B$

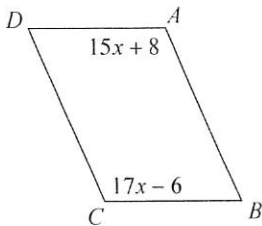


2) $m\angle C$

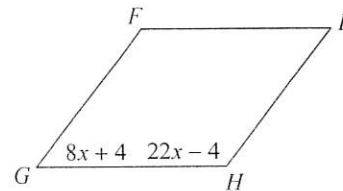


Find the measurement indicated in each parallelogram.

3) Find $m\angle A$

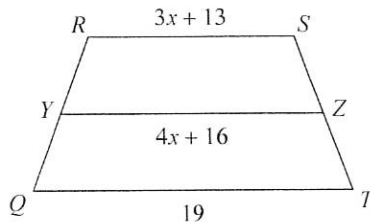


4) Find $m\angle H$

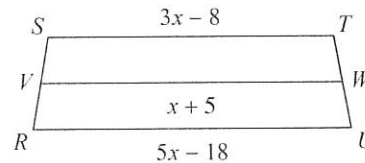


Find the length of the median of each trapezoid.

5)

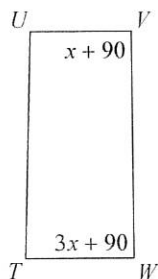


6)

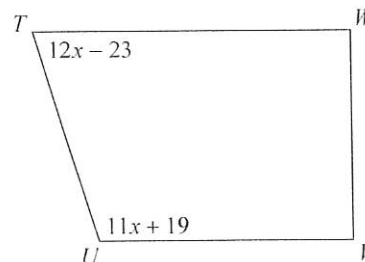


Find the measurement of the angle indicated for each trapezoid.

7) Find $m\angle W$

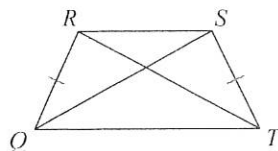


8) Find $m\angle U$

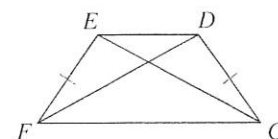


Find the length of the diagonal indicated for each trapezoid.

9) $RT = 3x + 21$
 $QS = x + 21$
 Find RT



10) $FD = 4x - 11$
 $EC = 10 + x$
 Find FD



Find the measure of one interior angle in each regular polygon. Round your answer to the nearest tenth if necessary.

11) regular 25-gon

12) regular 19-gon

13) regular 23-gon

14) regular 18-gon

Find the measure of one exterior angle in each regular polygon. Round your answer to the nearest tenth if necessary.

15) regular pentagon

16) regular 15-gon

17) regular 7-gon

18) regular nonagon

Find the interior angle sum for each polygon. Round your answer to the nearest tenth if necessary.

19) regular 24-gon

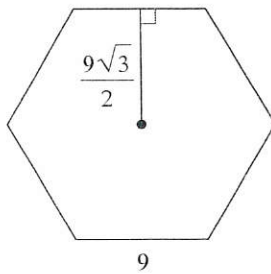
20) regular 11-gon

21) regular 12-gon

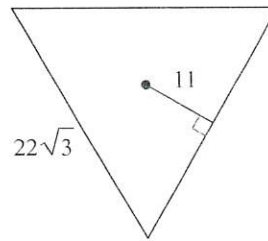
22) regular 16-gon

Find the area of each regular polygon. Leave your answer in simplest form.

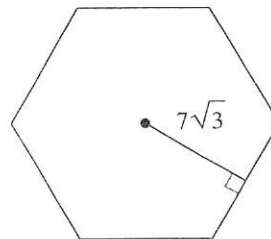
23)



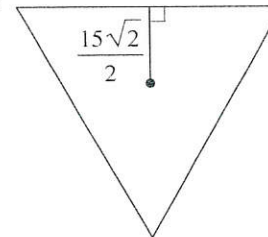
24)



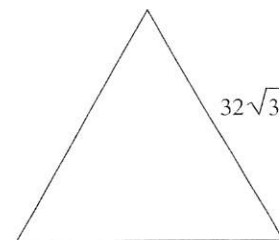
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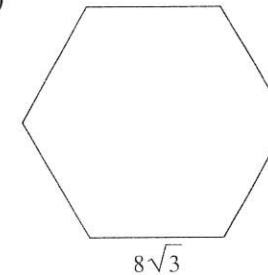
26)



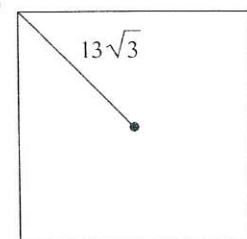
27)



28)



29)



30)

